

Date	Temperature												Degree Days				Precipitation		Pressure	Solar Rad	Wind			
	ORNL	ORNL	ORNL	ORNL	ORNL	ORNL	KOQT	KOQT	ORNL	KOQT	ORNL	KOQT	Dew Pt. C	Wt Bulb C	Heating	Cooling	Significant Weather	Water (in)	Snow (in)	Avg. (in)	Avg W/m ²	Direction	Speed	Pk Speed
	Max. C	Min. C	Hr Avg. C	Max. F	Min. F	Hr Avg. F	Max. F	Min. F	Avg. F	Avg. F	DFN	DFN											mph	mph
01	31.7	15.7	23.1	89	60	74	92	63	75	78	-3	0	16.3	18.5	0	10		0.00	0	29.09	305.4	22.2	1.9	12.6
02	31.6	16.2	23.2	89	61	74	92	63	75	78	-3	0	15.6	18.1	0	10		0.00	0	29.06	333.2	43.1	2.2	14.4
03	32.2	15.7	23.6	90	60	74	92	63	75	78	-2	1	16.3	18.7	0	10		0.00	0	29.04	315.5	217.1	1.9	10.1
04	33.8	18.9	25.9	93	66	79	95	69	80	82	3	5	19.5	21.6	0	15		0.00	0	29.09	293.3	251.0	2.3	12.1
05	30.9	20.2	24.7	88	68	76	90	71	78	81	1	4	20.1	21.6	0	13	R	0.01	0	29.12	175.3	57.5	2.8	13.1
06	26.5	20.0	22.2	80	68	72	81	70	74	76	-3	-1	19.8	20.6	0	9	R	0.51	0	28.99	117.8	239.8	2.9	16.7
07	28.6	19.9	23.3	83	68	74	87	70	76	79	-1	2	20.2	21.3	0	11	R	0.35	0	28.95	199.4	260.4	2.3	22.0
08	30.5	18.3	23.6	87	65	74	90	67	76	79	-1	2	19.1	20.6	0	11		0.00	0	29.03	272.9	46.1	2.1	11.4
09	31.9	18.8	24.7	89	66	76	92	68	78	80	1	3	19.4	21.2	0	13		0.00	0	29.07	303.4	208.6	2.0	10.3
10	31.0	20.3	24.4	88	69	76	89	71	79	80	2	3	20.6	21.9	0	14	TSTM	0.00	0	29.03	191.8	229.5	3.3	21.5
11	31.7	20.5	25.2	89	69	77	91	70	79	81	2	4	19.6	21.5	0	14		0.00	0	29.04	250.5	270.1	3.4	17.6
12	29.7	17.5	22.9	85	64	73	88	66	75	77	-2	0	15.9	18.2	0	10		0.00	0	29.14	276.7	340.0	2.3	19.7
13	30.0	15.0	22.0	86	59	72	88	63	73	76	-4	-1	15.2	17.5	0	8		0.00	0	29.17	305.9	51.2	2.9	19.2
14	24.4	17.4	20.7	76	63	69	77	66	70	72	-7	-5	17.6	18.6	0	5	R	0.01	0	29.24	82.9	24.6	1.9	7.6
15	28.2	18.5	22.5	83	65	73	84	68	74	76	-3	-1	19.1	20.3	0	9	R	0.01	0	29.25	166.3	4.1	2.0	10.8
16	30.7	20.7	24.5	87	69	76	88	70	78	79	2	3	19.1	20.9	0	13		0.00	0	29.24	266.1	332.1	2.2	23.8
17	25.9	20.3	22.3	79	69	72	79	70	74	75	-2	-1	19.9	20.7	0	9	R	0.63	0	29.20	87.0	359.9	1.7	13.7
18	25.9	21.3	22.8	79	70	73	80	72	75	76	-1	0	21.2	21.7	0	10	R, TSTM	0.54	0	29.07	105.8	219.4	2.1	14.9
19	29.3	20.6	23.6	85	69	74	85	71	77	78	1	2	21.9	22.5	0	12	R, TSTM	2.18	0	29.04	159.6	227.0	3.1	27.7
20	26.0	19.5	22.6	79	67	73	82	69	73	76	-3	0	20.2	21.0	0	8	R	0.18	0	29.09	144.2	252.0	3.5	14.9
21	28.1	17.0	21.7	83	63	71	86	63	73	75	-3	-1	16.7	18.4	0	8		0.00	0	29.17	294.4	45.1	2.3	13.1
22	28.7	16.5	22.0	84	62	72	87	63	73	75	-3	-1	17.7	19.1	0	8		0.00	0	29.16	234.3	160.9	2.2	10.8
23	27.1	20.1	22.6	81	68	73	82	70	75	76	0	1	20.3	21.1	0	10	R	0.09	0	29.09	137.9	223.4	2.3	13.7
24	29.9	15.6	23.3	86	60	74	88	63	73	76	-2	1	17.6	19.5	0	8		0.00	0	29.07	277.5	267.3	2.8	15.1
25	26.5	12.4	18.9	80	54	66	83	57	67	70	-8	-5	12.1	14.4	0	2		0.00	0	29.11	313.6	312.9	2.2	12.6
26	26.4	11.8	18.8	80	53	66	82	57	67	70	-8	-5	12.2	14.4	0	2		0.00	0	29.14	308.5	47.7	3.4	20.1
27	27.9	15.8	21.0	82	60	70	85	60	71	73	-4	-2	14.3	16.5	0	6		0.00	0	29.17	291.2	67.4	3.6	15.8
28	30.0	15.4	22.1	86	60	72	88	62	73	75	-2	0	15.5	17.7	0	8		0.00	0	29.21	291.5	103.2	2.3	9.8
29	29.9	17.0	23.2	86	63	74	88	66	75	77	0	2	17.6	19.5	0	10		0.00	0	29.24	255.4	189.2	2.3	14.4
30	26.6	19.4	22.2	80	67	72	82	69	74	76	0	2	18.5	19.7	0	9		0.00	0	29.21	124.8	224.5	2.1	11.0
31	29.1	16.9	22.5	84	62	73	87	66	73	77	-1	3	17.3	19.0	0	8		0.00	0	29.20	251.7	68.1	2.3	14.7
Avg/Sum	29.1	17.8	22.8	84.3	64.1	73.0	86.5	66.3	74.5	76.7	-1.7	0.5	17.9	19.6	0.0	293.0	R, TSTM	4.51	0.0	29.12	230.1		2.5	15.0
Max	33.8	21.3	25.9	92.8	70.3	78.6	95.0	72.0	80.0	82.0	3.0	5.0	21.9	22.5	0.0	15.0		2.18	0.0	29.25	333.2		3.6	27.7
Min	24.4	11.8	18.8	75.9	53.2	65.8	77.0	57.0	67.0	70.0	-8.0	-5.0	12.1	14.4	0.0	2.0		0.00	0.0	28.95	82.9		1.7	7.6